

TITLE

TETRAHYDROFOLATE METABOLISM ENZYMES

ABSTRACT OF THE DISCLOSURE

This invention relates to an isolated nucleic acid fragment encoding a
5 tetrahydrofolate metabolism enzyme. The invention also relates to the construction of a
chimeric gene encoding all or a portion of the tetrahydrofolate metabolism enzyme, in sense
or antisense orientation, wherein expression of the chimeric gene results in production of
altered levels of the tetrahydrofolate metabolism enzyme in a transformed host cell.

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